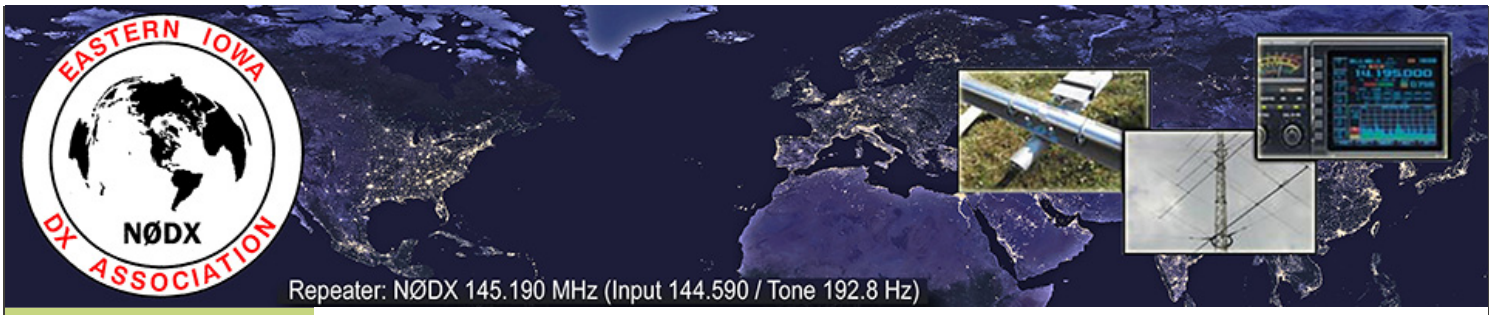

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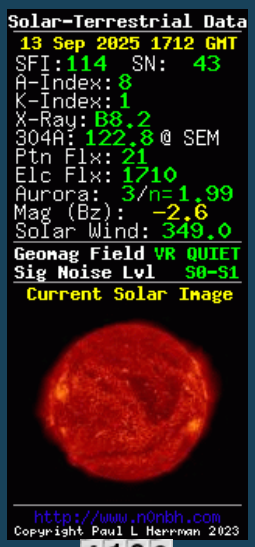

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The Eastern Iowa DX Bulletin

Number 291, September 12, 2025

Craig Fastenow, KØCF, Editor

This bulletin is a compilation of **currently active** DX operations (or those that will become active within the current week) from recent issues of the three DX bulletins listed below and other sources. Credit for the source is given at the end of each article.

Articles are ordered by the entity's callsign prefix from the *ARRL DXCC Entities List*. Callsigns used are in **bold** with dates of operation highlighted in red. Clickable links are provided for QSL and other information wherever possible. Note that articles may be edited for grammar, language, style and accuracy and will remain in *The Bulletin* while active; articles that are announcements of ongoing operations, or that have no specified end date, will be removed after three weeks.

Also included is a **Propagation** section, updated daily; and a **Contest Calendar** of upcoming popular contests.

DX News items are courtesy of:
- The ARRL DX Bulletin
  - This bulletin is available via email subscription only. See http://www.arrl.org/bulletins to subscribe. (The online archive is no longer updated.)
- 425 DX News, A.R.I. DX Bulletin (425DXN)
  - Edited by Mauro Pregliasco, I1JQJ & Valeria Pregliasco, IK1ADH
  - 425 DX News Home Page: https://www.425dxn.org/
  - 425 DX News Google Group: https://groups.google.com/g/425eng
- DX Newsletter (DXNL)
  - Edited by Andreas Salder, DK5ON
  - A weekly service of DARC Committee "DX", http://www.darcdxhf.de
- Propagation data is from:
  - National Oceanic and Atmospheric Administration's Space Weather Prediction Center
  - Dr. Tony Phillips' SpaceWeather.com, used by permission
- Contest data courtesy of the WA7BNM Contest Calendar

DX News

3CØ, ANNOBON I. OPERATION CANCELED! While waiting to depart for Annobon Island (AF-39), YL2GM and EA5EL have been active as **3C3W** from Bioko Island (AF-010), Equatorial Guinea since September 1st. It has turned out that there are not only ferry services to Annobon, but also irregular flights. Their plan is therefore to be QRV from Bioko until September 5th, and then fly to Annobon (**3CØW**) on the following day - barring changes to their flight schedule. Full LoTW upload after six months. Bookmark https://lral.lv/3c0w_3c3w_2025/ for more information. QSLs via ClubLog's OQRS (preferred), or direct to YL2GN.
-[425DXN # 1792 September 6, 2025] (0905-0919)

5H, TANZANIA. Chas, NK8O will be QRV as **5H3DX** from August 31st to September 21st. Activity will be in his spare time on 30 to 10 meters using CW, FT8, and FT4. QSL via LoTW.
-[ARRL DX Bulletin # 34 August 21, 2025] (0822-0926)

8R, GUYANA. Aldir, PY1SAD, is QRV as **8R1TM** until September 23rd. Activity is on 160 to 10 meters using CW, SSB, and various digital modes. This includes some Satellite activity as well. QSL to PY1SAD, LoTW.
-[ARRL DX Bulletin # 33 August 14, 2025] (0815-0926)

9M2, WEST MALAYSIA. The following calls will be on air throughout September to celebrate "Malaysia Day": **9M25MS** (Sabah) and **9M25MQ** (Sarawak).
-[DXNL # 2475 September 10, 2025] (0912-1003)

9M2, WEST MALAYSIA. Jacek, SP5APW, will be QRV as **9M2/SP5APW** from Tioman Island (AS-046) from September 9th to 16th. His focus will be on 6 meters. QSL to SP5APW.
-[ARRL DX Bulletin # 36 September 4, 2025] (0905-0919)

9M2, WEST MALAYSIA. In celebration of Malaysia's national holiday, special event stations **9M25MA**, **9M25MB**, **9M25MC**, **9M25MD**, **9M25MJ**, **9M25MK**, **9M25MM**, **9M25MN**, **9M25MP**, **9M25MR**, **9M25MT**, and **9M25MW** are QRV until September 30th. QSL via operators' instructions.
-[ARRL DX Bulletin # 33 August 14, 2025] (0815-1003)

9M2, WEST MALAYSIA. Celebrating the 68th anniversary of Malaysia's independence (August 31, 1957), members of Terengganu DX (West Malaysia) will be active as **9M1957M** from August 1st to September 30th. They will operate SSB, CW and FT8 on 80-10 meters. QSL direct to 9M2RDX (see https://www.qrz.com/db/9M1957M).
-[425DXN # 1785 July 19, 2025] (0801-1003)

9M6, EAST MALAYSIA. Members of the Amateur Radio Club Sarawak will be QRV with special event station **9M8BARF** from September 1st to 15th to highlight the 12th Borneo Amateur Radio Festival being held in Kuching. QSL via ClubLog's OQRS, or direct to 9M8HAZ.
-[ARRL DX Bulletin # 35 August 28, 2025] (0829-0919)

9M6, EAST MALAYSIA. In celebration of Malaysia's national holiday, special event stations **9M25MS** and **9M25MQ** are QRV from Sabah and Sarawak, respectively until September 30th. QSL via operators' instructions.
-[ARRL DX Bulletin # 33 August 14, 2025] (0815-1003)

9X, RWANDA. Harald, DF2WO will be QRV as **9X2AW** from Kigali from September 1st to 21st. Activity will be on various HF bands and 6 meters using CW, SSB, FT8, and FT4, and on Satellite QO-100. QSL via MØOXO's OQRS and LoTW.
-[ARRL DX Bulletin # 35 August 28, 2025] (0829-0926)

A2, BOTSWANA. Benjamin, DB2LS is QRV as **A25LS**. Activity is on the HF bands using SSB and FT8. QSL to DB2LS.
-[ARRL DX Bulletin # 36 September 4, 2025] (0905-0926)

CE, CHILE. The Day of Asturias and its patron saint, Santina de Covadonga will be celebrated on air for the 41st time from September 1st to 14th. **CB1SDC** will be active from Chile. See https://santina.dxfun.com for more information. QSL via EA1AUM.
-[DXNL # 2474 September 3, 2025] (0905-0919)

CO, CUBA. The Cuban DX Group (GDXC) celebrates their 45th anniversary on September 7th. Many members of the group will be active throughout the month of September, including CO1ND, CO2XN, CO2AN, CO2II, CO2QU, CO2TZ, CO2BK, CO2AJ, CO2AV, CO2JD, CM2JR, CO5MK, CO6SRS, CO6RQ, CO6DE, CO6HZ, CO7YOD, CM7WF, CO7NL, CO7WT, CO7MTL, CO8ZZ, CO8VW, CM8JFL, CO8WN, CO8TDL, CO8DFC, CM8TCL, CO8SJ, EA7JTP, KR4DWD, NA7L, EA8XNX, HK6DOS, HA3JB, OZ1IKY, KP4SX and W1RCR. An award is available for 10/15/20 stations (Bronze/Silver/Gold) and can be applied for by email at gdxc@frcuba.cu
-[DXNL # 2474 September 3, 2025] (0905-1003)

CX, URUGUAY. Special event callsign **CW2ØØDI** is for members of Radio Club Uruguayo to celebrate the bicentennial of Uruguayan declaration of independence (August 25, 1825) from August 20th to September 18th. QSL via the bureau, LoTW, or direct to CX1AA.
-[425DXN # 1789 August 16, 2025] (0815-0919)

DXCC TOP TWENTY. Here are the top 20 entities on ClubLog's "DXCC Most Wanted" list as of September 12, 2025:

1.	P5	DPRK (North Korea)	11. VKØM	Macquarie Island
2.	BS7H	Scarborough Reef	12. KH4	Midway Island
3.	CEØX	San Felix Islands	13. PYØS	Saint Peter And Paul Rocks
4.	BV9P	Pratas Island	14. KP5	Desecheo Island
5.	KH7K	Kure Island	15. VPØS	South Sandwich Islands
6.	KH3	Johnston Island	16. ZL9	New Zealand Subantarctic Islands
7.	3Y/P	Peter 1 Island	17. FK/C	Chesterfield Islands
8.	FT5/X	Kerguelen Island	18. VKØH	Heard Island
9.	YVØ	Aves Island	19. FT/T	Tromelin Island
10.	3Y/B	Bouvet Island	20. EZ	Turkmenistan

For the complete list, see https://clublog.org/mostwanted.php
-[KØCF September 12, 2025 (0912-1003)

E4, PALESTINE. OM2DX, OM2IB, OM2ZZ, OM3RG, and some more operators are still going forward with their plans for operating from Bethlehem during September as **E44OM**, depending on the security situations. QRV on HF, as many bands and modes as possible. QSL via OM2DX.
-[DXNL # 2473 August 27, 2025] (0829-0926)

EA, SPAIN. Special callsigns **EG1SDC-EG9SDC** (September 1st-7th), **EH1SDC-EH9SDC** (September 8th–14th), and **EG41SDC** (September 1st-14th) will be active to commemorate Day of Asturias and the principality's patron saint, popularly known as the Santina de Covadonga. This is the 41st edition of the 'SDC' special event. Also active will be **CB1SDC** from Chile (September 1st-14th). See https://santina.dxfun.com/ for more information, including on-line logs and downloadable certificates. QSL for all callsigns via EA1AUM, LoTW and eQSL.
-[425DXN # 1790 August 23, 2025] (0829-0919)

EX, KYRGYZSTAN. Peter, DK3RN will be active as **EX/DK3RN** until the end of September. His activity focuses on the HF bands 10m-40m on SSB, CW and FT8. QSL via DK3RN.
-[DXNL # 2474 September 3, 2025] (0905-1003)

FP, SAINT-PIERRE & MIQUELON. The Radio Club de Provins (F6KOP) will be active as **FP5KE** from Ile aux Marins, Saint-Pierre et Miquelon (NA-032) on September 15th-26th. The team will be QRV on 160-6 meters CW, SSB, RTTY and FT8 (MSHV) with eight stations; also planned are operations via EME (2m) and satellite (RS-44 and QO-100, if possible). More information can be found on https://fp5ke.wordpress.com. Also bookmark https://www.facebook.com/fp5ke for updates. QSL via ClubLog's OQRS, LoTW, or via F5GSJ.
-[425DXN # 1788 August 9, 2025] (0912-0926)

G, ENGLAND. Celebrating the 45th anniversary of the first Camel Trophy, special event station **GB45CT** will be active on September 12th-14th, primarily on 40 and 20 meters SSB. The operators have all been part of the CT Communications Team for multiple events. Camel Trophy was an offroad vehicle-oriented competition that was held annually between 1980 and 2000. See https://www.qrz.com/db/GB45CT for more information.
-[425DXN # 1792 September 6, 2025] (0912-0919)

GM, SCOTLAND. Paul, G4PVM will be active holiday style as **GM4PVM** from Isle of West Burra, Shetland Islands (EU-012) on September 13th-18th. He will operate CW and SSB on 40-10 meters. QSOs will be uploaded to LoTW, ClubLog and eQSL; paper cards will not be provided.
-[425DXN # 1792 September 6, 2025] (0912-0919)

H4, SOLOMON IS. Bernhard, DL2GAC, will be back on the air as **H44MS** from Malaita Island (OC-047) from September 2025 to April 2026.
-[DXNL # 2473 August 27, 2025] (0829-0919)

HA, HUNGARY. During September, **HA4ØMATRA**, operated by the Vak Bottyan Radio Club (HA6KVC), marks the 40th anniversary of the Matra Landscape Protection Area. For more information see: http://www.bnpi.hu.
-[DXNL # 2473 August 27, 2025] (0829-0926)

HK, COLOMBIA. Lothar, DK8LRF, will be back on the bands as **HK3JCL** from September 3rd until May 15th next year. QSL via DK8LRF.
-[DXNL # 2471 August 13, 2025] (0829-0926)

HL, SOUTH KOREA. Members of the Gwangju DX Club (6LØNJ) will be active as **D73G** from Imja Island (AS-060) until September 14th. They will operate CW, SSB and FT8/FT4 on various bands, from 160m to 70cm. QSL via 6LØNJ, ClubLog's OQRS, LoTW, eQSL and QRZ Logbook.
-[425DXN # 1791 August 30, 2025] (0912-0919)

HZ, SAUDI ARABIA. Special callsigns **HZ95ND**, **7Z95ND** and **8Z95ND** are for the Saudi Amateur Radio Society (HZ1SAR) to celebrate Saudi National Day on September 4th-23rd. QSOs will be uploaded to ClubLog. Based on the number of lunar years, Saudi National Day commemorates the renaming of the Kingdom of Nejd and Hejaz to the Kingdom of Saudi Arabia (September 23, 1932). National societies from Gulf Cooperation Council's neighboring countries are expected to join the celebrations and be active around September 23rd, including the Bahrain Amateur Radio Society (**A91ARS**), the Kuwait Amateur Radio Society (**9K9KSA**), the Royal Omani Amateur Radio Society (**A43KSA**) and the Emirates Amateur Radio Society (**A6ØARS**).
-[425DXN # 1792 September 6, 2025] (0905-0926)

I, ITALY. Celebrating 130 years of radio and IARU's centenary, several special callsigns will be in use from September 15th to October 15th: **IIØIARU** (Sardinia), **II1IARU**, **II2IARU**, **II3IARU**, **II4IARU**, **II5IARU**, **II6IARU**, **II7IARU**, **II8IARU**, **II9IARU**, **IRØIARU**, **IR2IARU**, **IR3IARU**, **IR7IARU** and **IR8IARU**, as well as **II1RVCO**, **II2RBUS**, **II3RTRE**, **IR2RGAL**, **IR2RIMV** and **IR2RMAG**. See https://www.ari.it/ for more information. Certificates and eQSLs will be available on HamAward.
-[425DXN # 1793 September 13, 2025] (0912-1017)

I, ITALY. Domenico, IK1MNF will sign **IA5/IK1MNF** until the end of September from Elba (EU-028). QSL via IK1MNF.
-[DXNL # 2474 September 3, 2025] (0905-1003)

JW, SVALBARD. Tom, LA6VDA, is QRV as **JW6VDA** from Spitsbergen Island (EU-026) until September 22nd. Activity is holiday style on the HF bands using SSB, FT8, and FT4. QSL via LoTW and ClubLog's OQRS. Do not send direct QSLs by mail.
-[ARRL DX Bulletin # 37 September 11, 2025] (0912-0926)

K, UNITED STATES. Simon, G7WKX will sign **W6/G7WKX** from mid-September until early October. He's planning several POTA, WWFF and SOTA operations from California and would be happy to work European stations. Up to date information will be posted on his QRZ.com profile.
-[DXNL # 2475 September 10, 2025] (0912-1003)

K, UNITED STATES. Organized by the Citrus Belt ARC, the 26th annual Route 66 On The Air special event celebrates the historic US Highway 66. Twenty-three amateur radio stations using 1x1 callsigns (**W6A-W6W**) will be QRV from cities along the "Mother Road" on September 6th-14th. In addition, **W6Y** will be an Aeronautical Rover station operating from the air on 2 meters simplex (146.490). See https://w6jbt.org/ for complete information about the event, QSL routes included.
-[425DXN # 1791 August 30, 2025] (0905-0919)

KH2, GUAM. Rikk, WE9G will be active as **WE9G/KH2** from Guam (OC-026) on September 11th-26th. This will be a SO2R (Single Operator 2 Radios) activity "doing mostly digital FT with some SSB & CW", he says."160-6m will be attempted". QSL via ClubLog's OQRS, LoTW, or via WE9G.
-[425DXN # 1791 August 30, 2025] (0905-0926)

LA, NORWAY. Special callsigns **LA1ØØIARU**, **LB1ØØIARU** and **LM1ØØIARU** (the latter operated by NRRL staff and elected officials) are for the Norwegian Radio Relay League to celebrate the 100th

anniversary of the International Amateur Radio Union.
-[425DXN # 1791 August 30, 2025] (0829-0919)

LA, NORWAY. Frank DL2SWW and Gabi DF9TM will be QRV as **LG5LG** and **SJ9WL** from Morokulien on the border between Sweden and Norway. QSL via LA7TIA.
-[DXNL # 2474 September 3, 2025] (0905-0926)

LA, NORWAY. Heli, DDØVR, and his wife Bigi, DE3WBR, are going on a trip through Sweden, Finland and Norway and plan to activate IOTA references from August 29th to September 29th: Norway: Mageroya (Finnmark County West Group, EU-044) and Vestvaagoy (Lofoten Islands Group, EU-076). QRV as **LA/DDØVR** on 80-6m. QSL via DDØVR.
-[DXNL # 2473 August 27, 2025] (0829-0926)

LX, LUXEMBOURG. Special callsigns **LX25GDH** (September 3rd - October 3rd) and **LX25GDG** (October 3rd - November 3rd) are the for Radioamateurs du Luxembourg (RL, Luxembourg's IARU society) to mark the "Trounwiessel" - the accession to the throne of Prince Guillaume, who is set to become Grand Duke on October 3rd upon the abdication of his father the Grand Duke Henri. QSL via ClubLog's OQRS.
-[425DXN # 1792 September 6, 2025] (0905-1107)

OH, FINLAND. Heli, DDØVR, and his wife Bigi, DE3WBR, are going on a trip through Sweden, Finland and Norway and plan to activate IOTA references from August 29th to September 29th: Finland: Radio Arcala Station **OH8X** (no IOTA). QRV as **OH/DDØVR** on 80-6m. QSL via DDØVR.
-[DXNL # 2473 August 27, 2025] (0829-0926)

OHØ, ALAND I. Torsten, DL4APJ and Udo, DL2AQI will sign **OHØ/DL4APJ** and **OHØ/DL2AQI** respectively from Aland Island (EU-002), on HF and via OQ-100. QSL via DL4APJ and DL2AQI, eQSL, LoTW or ClubLog's OQRS. Website https://aland2025.wordpress.com/.
-[DXNL # 2475 September 10, 2025] (0912-1003)

OX, GREENLAND. Bo, OZ1DJJ will be active again as **OX3LX** from Nuuk, Greenland (NA-018) from September 4th to 16th. One- or two-day trips to IOTA group NA-220 are possible. As always, this will be a working trip, and he will be QRV only in his spare time. QSL via OZØJ, ClubLog's OQRS and LoTW.
-[425DXN # 1792 September 6, 2025] (0905-0919)

PA, NETHERLANDS. *Dutch Lighthouse Hunt* This event takes place during September from Dutch lighthouses with various callsigns:
First group:
PA1LIGHTHOUSE - Haamstede (PA7Q)
PD1LIGHTHOUSE - Texel Island (PD2TX)
PD2LIGHTHOUSE - Breskens (PD2XX)
PD3LIGHTHOUSE - Hoek van Holland (PD2WCW)
PD4LIGHTHOUSE - Marken (PD4JOH)
PD5LIGHTHOUSE - Westkapelle (PD2AE
PD6LIGHTHOUSE - Marken (PDØTM)
PD9LIGHTHOUSE - Maasvlakte (PD9RW).
Second group:
PAØ1LH, **PDØ1LH**, **PDØ2LH**, **PDØ3LH**, **PDØ4LH**, **PDØ5LH**, **PDØ6LH**, **PDØ7LH**, **PDØ8LH**, **PDØ9LH**, **PDØØLH**.
For more information and the award rules see: https://dutchradiogroup.com/
-[DXNL # 2473 August 27, 2025] (0829-0926)

PJ2, CURACAO. Gabor, HA3JB, will be QRV as **PJ2/HA3JB** from September 16th to 26th. Activity will be on 80 to 6 meters using all modes. This includes being an entry in the upcoming CQ WW RTTY contest (September 27th-28th). QSL via HA3JB OQRS and LoTW.
-[ARRL DX Bulletin # 37 September 11, 2025] (0912-0926)

PJ7, SINT MAARTEN. Czech DXpedition team members OK1FCJ, OK2ZA, OK2ZC, OK6DJ and OM5ZW will be active as **PJ7K** from Sint Maarten (NA-105) until September 22nd. They will operate

CW, SSB, FT8 and RTTY on 160-6 meters, and via satellite. QSL via ClubLog's OQRS (preferred), LoTW, or OK6DJ.
-[425DXN # 1789 August 16, 2025] (0912-0926)

PY, BRAZIL. Special callsign **PV2Ø3BR** is for members of the Liga de Amadores Brasileiros de Radio Emissao (LABRE) to celebrate the 203rd anniversary of Brazil's independence on September 5th-15th. Activity will be on all bands and modes and via satellite. QSL via LoTW.
-[425DXN # 1791 August 30, 2025] (0905-0919)

SM, SWEDEN. Eight special callsigns (**7S1ØØSSA**, **8S1ØØSSA**, **SB1ØØSSA**, **SC1ØØSSA**, **SD1ØØSSA**, **SE1ØØSSA**, **SF1ØØSSA** and **SM1ØØSSA**) will be in use from September 10th to October 12th in celebration on the 100th anniversary of the Foreningen Sveriges Sandareamatorer (SSA), Sweden's IARU member society. Look for activity on 160-6 meters CW, SSB and digital modes. Details of the award program will be published on https://hamaward.cloud/awards.
-[425DXN # 1791 August 30, 2025] (0905-1017)

SM, SWEDEN. Frank DL2SWW and Gabi DF9TM will be QRV as **LG5LG** and **SJ9WL** from Morokulien on the border between Sweden and Norway. QSL via LA7TIA.
-[DXNL # 2474 September 3, 2025] (0905-0926)

SM, SWEDEN. Heli, DDØVR, and his wife Bigi, DE3WBR, are going on a trip through Sweden, Finland and Norway and plan to activate IOTA references from August 29th to September 29th: Sweden: Oeland (Kalmar County Group, EU-037) and Gotland (Gotland County Group, EU-020). QRV as **SM/DDØVR** on 80-6m. QSL via DDØVR.
-[DXNL # 2473 August 27, 2025] (0829-0926)

SP, POLAND, and **G, ENGLAND.** Thirty special event callsigns from Poland and the UK will celebrate the 85th anniversary of "Polish Wings in the Battle of Britain", commemorating the Polish Air Force squadrons that fought alongside the Royal Air Force during World War II.
Active callsigns:
SP3ØØRAF, GB3ØØRAF, SP3Ø5RAF, GB3Ø5RAF, SP315RAF, GB315RAF
SP3Ø1RAF, GB3Ø1RAF, SP3Ø6RAF, GB3Ø6RAF, SP316RAF, GB316RAF
SP3Ø2RAF, GB3Ø2RAF, SP3Ø7RAF, GB3Ø7RAF, SP317RAF, GB317RAF
SP3Ø3RAF, GB3Ø3RAF, SP3Ø8RAF, GB3Ø8RAF, SP318RAF, GB318RAF
SP3Ø4RAF, GB3Ø4RAF, SP3Ø9RAF, GB3Ø9RAF, SP663RAF, GB663RAF
The event is organized by the Polish Amateur Radio clubs, MØKKN and MØSQC and co-organized by the PZK. Active from September 1st to 28th. More information: https://www.rafpolishairforce85.pl/home. Certificates and eQSL: https://hamaward.cloud/awards
-[DXNL # 2474 September 3, 2025] (0905-0926)

SV, GREECE. The Salamis Radio Team will be active as **SX8AJX** from Salamina Island (EU-075) on September 16th-30th. Plans are to operate CW, SSB and digital modes on the HF bands and via satellite. See https://www.qrz.com/db/SX8AJX for more information. QSOs will be uploaded to LoTW and ClubLog's OQRS.
-[425DXN # 1793 September 13, 2025] (0912-1003)

SV, GREECE. Adrian, M1LCR will be QRV as **SV8/M1LCR/p** from Paxos Island (EU-052) on September 2nd to 13th. Activity will be holiday style on 80 to 6 meters using SSB and RTTY, with main activity occurring during the upcoming IARU Region 1 Field Day. QSL via LoTW.
-[ARRL DX Bulletin # 35 August 28, 2025] (0829-0919)

SV5, DODECANESE. Claudio, HB9OAU, will be QRV as **SV5/HB9OAU** from Karpathos Island (EU-001) from September 13th to 25th. Activity will be on 40 to 6 meters using CW and SSB. QSL via LoTW or direct to HB9OAU.
-[ARRL DX Bulletin # 37 September 11, 2025] (0912-0926)

TJ, CAMEROON. Darek, SP3GDH is QRV as **TJ1GD** while here working on humanitarian missions. He has been active in his spare time on 40 to 10 meters using FT8. This includes some activity on Satellite QO-100. QSL via SP3EOL.
-[ARRL DX Bulletin # 35 August 28, 2025] (0829-0919)

TZ, MALI. Jeff, K1MMB will be QRV as **TZ4AM** from September through December. Activity will be on 80 to 6 meters using CW and SSB. Look for the TZ4AM/B beacon on 50050.5 kHz. QSL via KX4R.
-[ARRL DX Bulletin # 35 August 28, 2025] (0829-0926)

UAØ, ASIATIC RUSSIA. Commemorating the 500th anniversary since Russian diplomat Dmitrij Gerasimov first proposed the idea of a sea route connecting Europe and China via the Arctic Ocean, special callsign **R5ØØSMP** (Severnogo Morskogo Puti, i.e. Northern Sea Route) will be QRV from September 10th to October 10th. Also active will be seven memorial stations from the regions along whose coasts Gerasimov had imagined it would be possible to reach Asia: **R5ØØO** (Arkhangelsk Oblast), **R5ØØM** (Murmansk Oblast), **R5ØØX** (Komi Republic), **R5ØØK** (Yamalo-Nenets Autonomous Okrug), **R5ØØZ** (Kamchatka Krai), **R5ØØF** (Sakhalin Oblast), **R5ØØL** (Primorsky Krai). Gerasimov's geographical hypothesis was recorded by the Italian humanist Paolo Giovio in 1525. See https://hamlog.online/club/srr/1604/ for the certificate. All QSOs will be confirmed automatically via the bureau. QSL manager for all stations is RN3RQ.
-[425DXN # 1793 September 13, 2025] (0912-1010)

UAØ, ASIATIC RUSSIA. Oleg, RD1A, continues to operate as **RI42SP/mm** from aboard the vessel North Pole during September. QSL via RN3RQ.
-[DXNL # 2473 August 27, 2025] (0829-0926)

V4, ST. KITTS & NEVIS. Thomas, KØYA and Antoinette, W5RCX will operate as **V4/KØYA** and **V4/W5RCX** respectively from St. Kitts & Nevis (NA-104), from the QTH of V47JA. QSL via LoTW.
-[DXNL # 2475 September 10, 2025] (0912-1003)

V6, MICRONESIA. Masa, JM1LBO has been active again as **V63SC** from Pohnpei (OC-010), Micronesia since September 10th, and will remain there until September 15th. QSL via JM1LBO.
-[425DXN # 1793 September 13, 2025] (0912-0919)

V7, MARSHALL IS. John, K5GDE, is QRV as **V73WW** from Kwajalein (OC-028) until January 2026. He is active on 40 to 10 meters using FT8. QSL via K5GDE and LoTW.
-[ARRL DX Bulletin # 37 September 11, 2025] (0912-1003)

VE, CANADA. Mike, VE2XB will sign **VYØZOO** from Flaherty Island (NA-196), Nunavut on September 12th-14th. This IOTA was last activated in 2016. QSL via VE2XB.
-[DXNL # 2475 September 10, 2025] (0912-0919)

VP2M, MONTSERRAT. Franco, J88BTI will be active as **VP2MAA** from Montserrat (NA-103) on September 11th-17th. The primary objective of this trip is to finalize the arrangements for his relocation, as he expects to depart Saint Vincent in late September to take up a position in Montserrat for approximately a year. QSL via IK2DUW.
-[425DXN # 1793 September 13, 2025] (0912-0919)

VP9, BERMUDA. Dave, G4OSY is QRV as **VP9/G4OSY** until September 14th. Activity is on 160 to 60 meters using CW and SSB. QSL direct to G4OSY.
-[ARRL DX Bulletin # 36 September 4, 2025] (0905-0919)

VK, AUSTRALIA. Paul, VK5PAS will be active as **VI8POL** on September 13th-29th to celebrate Australia's 8th annual National Police Week. QSL via VK5PAS, LoTW and eQSL.
-[425DXN # 1792 September 6, 2025] (0912-1003)

VK9N, NORFOLK I. Chris, VK3QB, Luke, VK3HJ, and Alan, VK6CQ, will be QRV as **VK9NT** from September 14th to 27th. Activity will be on 40 to 6 meters using mostly CW and FT8. QSL via MØOXO's OQRS.
-[ARRL DX Bulletin # 37 September 11, 2025] (0912-0926)

VQ9, CHAGOS. Larry, KI6LT, plans to be QRV as **VQ9LH** from Diego Garcia (AF-006) beginning mid-September. Activity will be on 40, 20, 15, and 10 meters SSB. QSL via KI6LT.
-[ARRL DX Bulletin # 37 September 11, 2025] (0912-1003)

XW, LAOS. Simon, HSØZIB is QRV as **XWØLP** from Luang Prabang. Activity is on 12 and 10 meters and may soon be on 40 meters. QSL via MØOXO's OQRS.

-[ARRL DX Bulletin # 35 August 28, 2025] (0829-0919)

YI, IRAQ. Antonio, IZ5WPZ, is QRV as **YI9WPZ** until the end of November 2025. QSL via IZ5WTV.
-[ARRL DX Bulletin # 37 September 11, 2025] (0912-1003)

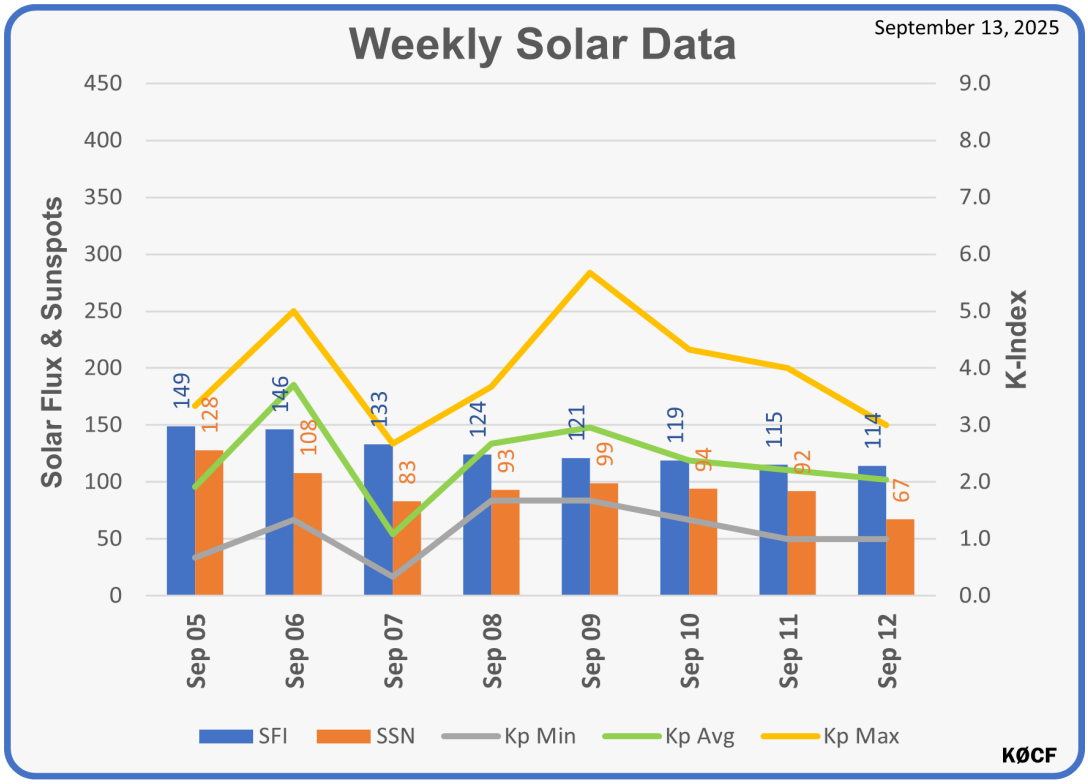
YO, ROMANIA. Members of the radio club YO6KGS will bring the special callsign **YR16ØØVT** on air until March 2026 to bring attention to the 1600 km long Via Transilvanica, a long-distance trail for walking, cycling and horse riding. QSL via eQSL.
-[DXNL # 2474 September 3, 2025] (0905-0926)

YO, ROMANIA. Members of the Federatia Romana de Radioamatorism (FRR) will be active as **YO2Ø25ENESCU** from August 24th to September 21st, during the George Enescu International Festival and Competition. Held in Bucharest since 1958, the Festival honors and celebrates the memory, the music and the personality of Romanian composer, pianist, violinist and conductor George Enescu (1881-1955). Certificates and eQSL will be available on https://hamlog.online/.
-[425DXN # 1789 August 16, 2025] (0822-0926)

Z8, SOUTH SUDAN. Diya, YI1DZ will operate as **Z81D** from Juba until September 15th, mostly during the weekends and on SSB/FT8. QSL via OM3JW.
-[DXNL # 2474 September 3, 2025] (0905-0919)

ZL, NEW ZEALAND. Members of the New Zealand Association of Radio Transmitters are QRV with special call sign **ZL1ØØC** until August 2026 in celebration of the 100th anniversary of the club's founding. QSL via bureau.
-[ARRL DX Bulletin # 36 September 4, 2025] (0905-0926)

Propagation (Updated daily)



The Weekly Solar Data chart plots Solar Flux Index (SFI), Sunspot number (SSN) and Planetary K-Index (Kp) for the past 8 days. With 8 Planetary K-index readings each day, only the minimum, average and maximum K-index values are plotted. **Note:** *You may click* **here** *or on the chart above to see the same data for the past month.*

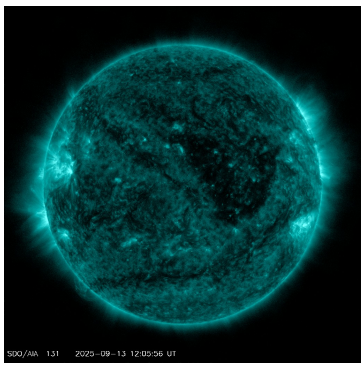
The Daily Solar Flux Index, Sunspot number, Planetary K-index, Solar Flux predictions and Solar Flare data used in this bulletin have been collected by KØCF from the U.S. Department of Commerce's NOAA Space Weather Prediction Center.

The propagation graphs above are the creations of KØCF and are unique in space weather reporting.

Please Note: The graphs are high resolution .PNG files which you may view in greater detail using your browser's "zoom" feature. Alternatively, right click on the graph and select "Open Image in New Tab" to enlarge it, or "Save Image As..." to save it to your computer for further analysis.

NASA's current view of the Sun at a wave-length of 131 Angstroms. This wavelength shows incredible solar detail.

Click here or on the image to view as a full screen 48-hour video loop. It is fascinating!



Propagation Summary

For the 8 day period from Friday, September 5th through yesterday, September 12th.

The average solar flux was 125, down 79 points from the previous week, with a weekly high of 149 on Friday, September 5th, followed by a low of 114 on September 12th.

The average sunspot count was 91, down by 69 from last week, peaking at 128 on Friday, September 5th followed by a weekly low of 67 on September 12th.

The Planetary K-index weekly average was 4.0 with a maximum of 5.7 on Tuesday, September 9th, indicating a minor geomagnetic storm. Yesterday's K-index maximum was 3.0 with generally quiet conditions.

Solar flare activity since September 6th has been quiet with no major flares.

Propagation Data

Major solar flares, Saturday, September 6th through 1341 UTC, September 13th.

#	Date	UTC	Mag.
None Reported			

(NOAA's graph of recent flare activity: GOES-X-Ray-Flux)

From the NOAA Space Weather Prediction Center, here are the probabilities of major solar flares and the predicted 10.7 cm Solar Flux for the next 3 days. NOAA updates this information daily.

Date	M-Flares	X-Flares	Solar Flux
Sep 13	20%	1%	115
Sep 14	20%	1%	120
Sep 15	20%	1%	115

Looking farther ahead, here is the NOAA Space Weather Prediction Center forecast of 10.7 cm radio flux and maximum Planetary K-index (Kp) for the next 12 days. This data is updated by NOAA every Monday (last updated on September 8, 2025).

Date	Flux	Kp
Sep 13	120	2
Sep 14	125	4
Sep 15	130	5
Sep 16	135	4

Date	Flux	Kp
Sep 17	135	3
Sep 18	140	3
Sep 19	145	3
Sep 20	145	2

Date	Flux	Kp
Sep 21	150	2
Sep 22	150	2
Sep 23	150	2
Sep 24	155	2

Geomagnetic Storm Watch (G1)

Geomagnetic storms are possible on **Sept. 14th** when Earth's magnetic field could receive a one-two punch from the sun. Punch #1: A glancing blow from a faint CME. Punch #2: A stream of solar wind flowing from the Big Butterfly coronal hole. NOAA forecasters expect this to be a G1-class event with a chance of escalating to G2.

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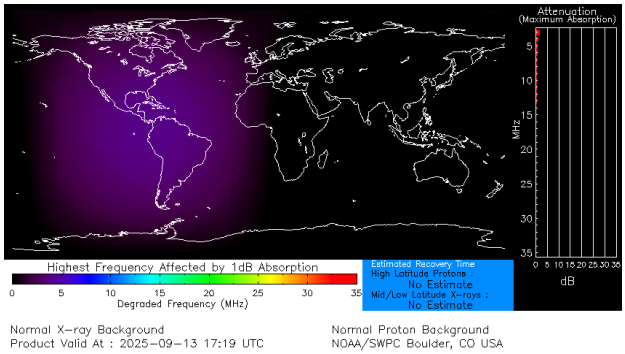
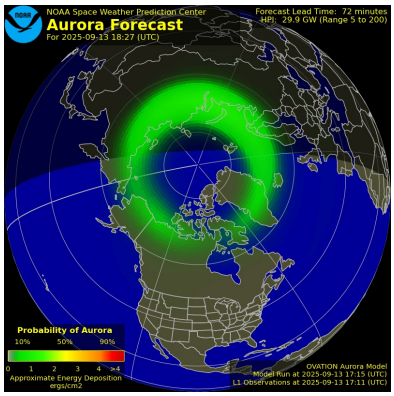
Global D Region Absorption

Conditions in the D-region of the ionosphere have a dramatic effect on HF communications. The D-Region Absorption map combines the effects of solar particles and photons. Yellow to red colors on the map depict increasing signal attenuation, where the bar chart at the right displays attenuation versus frequency. Click the thumbnail below for an animated map of D-Region Absorption:



The Aurora Borealis

The aurora is not only beautiful to see but can have a profound impact on HF and VHF radio propagation. For the HF operator, auroras can result in a complete shut-down of propagation. However, on VHF, auroras present interesting DX possibilities. Beam antennas are very desirable and should be pointed north, towards the aurora. Signals are reflected by “back-scatter” and will be distorted with a rough buzz. SSB is the best voice mode to use, but copy can be difficult. CW will have a rough buzzy sound but be perfectly copyable. Click the thumbnail below for an animated map of aurora versus time:



Highs for Cycle 25

Solar Flux: 336 on August 8, 2024.

Sunspots: 382 on August 10, 2024.

Popular Propagation web sites

https://prop.kc2g.com/ (Excellent Maximum Usable Frequency map)
NOAA https://www.swpc.noaa.gov/
https://www.spaceweather.com/
https://www.solarham.com/
https://dx.qsl.net/propagation/

A Propagation Tutorial

The solar X-ray flux tracks solar activity and solar flares. Solar flux, which can vary from as low as 50 to as high as 300, influences the level of ionization in the F2 region of the ionosphere, providing a very good prediction of HF DX conditions. The higher the solar flux, the better conditions will be for the higher HF frequencies and even 6 meters. However, the levels need to be maintained for some days to allow ionization in the F2 layer to build up. A solar flux of 150 results in good HF band conditions, while levels of 200 and up can provide great conditions.

Large X-ray flares on the sun can increase the ionization of the D layer of the ionosphere (a lower layer) on the sunlit side of the Earth, greatly attenuating or blocking HF radio transmissions for up to a half hour. Solar flares often produce Coronal Mass Ejections (CMEs) which, if Earth directed, can lead to geomagnetic storms. Some large flares are also accompanied by strong radio bursts that may interfere with other radio frequencies and cause problems for satellite communication and radio navigation (GPS).

The Planetary K-index is a measure of the magnitude of geomagnetic storms and is an excellent indicator of disturbances in the Earth's magnetic field. A level of 1 or 2 represents quiet geomagnetic conditions; a reading of 3 or 4 may cause some propagation deterioration; 5 and 6 are minor to moderate geomagnetic storms; and 7 to 9 are strong, severe, and extreme storm conditions. Strong geomagnetic storms can trigger Auroral displays and cause HF radio blackouts. Higher geomagnetic activity also has the adverse effect of lowering maximum usable frequencies, much like lower solar flux does.

For best conditions, the solar flux should be above 150 for a few days with the K index below 2. When these conditions are met, some good DX is likely!
-[Compiled from information on NOAA.gov and other sources]

Contest Calendar

Weekly Contests

Contest	Start UTC		End	Web Site
K1USN Slow Speed Test	Monday	0000Z	0100Z	Rules
ICWC Medium Speed Test	Monday	1300Z	1400Z	Rules
	Monday	1900Z	2000Z	
	Tuesday	0300Z	0400Z	
CWops Test (CWT)	Wednesday	1300Z	1400Z	Rules
	Wednesday	1900Z	2000Z	
	Thursday	0300Z	0400Z	
	Thursday	0700Z	0800Z	
Weekly RTTY Test	Friday	0145Z	0215Z	Rules
NCCC CW Sprint (NS)	Friday	0230Z	0300Z	Rules

Note: Start Days are in UTC, e.g. Monday at 0000 UTC is Sunday at 7:00 PM in the Central Daylight Saving Time zone, or Sunday at 6:00 PM in the Central Standard Time zone.

Full Calendar

Contest	Start		End		Web Site
ARRL September VHF Contest	Sep 13	1800Z	Sep 15	0300Z	Rules
Scandinavian Activity Contest, CW	Sep 20	1200Z	Sep 21	1200Z	Rules
Iowa QSO Party	Sep 20	1400Z	Sep 21	0200Z	Rules
New Jersey QSO Party	Sep 20	1400Z	Sep 21	0159Z	Rules
Texas QSO Party	Sep 20	1400Z	Sep 21	2000Z	Rules
Wisconsin Parks on the Air	Sep 20	1600Z	Sep 20	2300Z	Rules
Washington State Salmon Run	Sep 20	1600Z	Sep 21	2400Z	Rules
New Hampshire QSO Party	Sep 20	1600Z	Sep 21	2200Z	Rules
North American Sprint, RTTY	Sep 21	0000Z	Sep 21	0359Z	Rules
CQ Worldwide DX Contest, RTTY	Sep 27	0000Z	Sep 28	2400Z	Rules
Maine QSO Party	Sep 27	1200Z	Sep 28	1200Z	Rules
Oceania DX Contest, Phone	Oct 4	0600Z	Oct 5	0600Z	Rules
California QSO Party	Oct 4	1600Z	Oct 5	2200Z	Rules
QRP ARCI Fall QSO Party	Oct 11	0000Z	Oct 11	2359Z	Rules
Makrothen RTTY Contest	Oct 11	0000Z	Oct 12	1559Z	Rules
Nevada QSO Party	Oct 11	0300Z	Oct 12	2100Z	Rules
Oceania DX Contest, CW	Oct 11	0600Z	Oct 12	0600Z	Rules
Scandinavian Activity Contest, SSB	Oct 11	1200Z	Oct 12	1200Z	Rules
Arizona QSO Party	Oct 11	1500Z	Oct 12	0500Z	Rules
Pennsylvania QSO Party	Oct 11	1600Z	Oct 12	0400Z	Rules
	Oct 12	1300Z	Oct 12	2200Z	
South Dakota QSO Party	Oct 11	1800Z	Oct 12	1800Z	Rules
10-10 Int. Fall Contest, CW	Oct 18	0001Z	Oct 19	2359Z	Rules
New York QSO Party	Oct 18	1400Z	Oct 19	0200Z	Rules
Worked All Germany Contest	Oct 18	1500Z	Oct 19	1459Z	Rules
Stew Perry Topband Challenge	Oct 18	1500Z	Oct 19	1500Z	Rules
Illinois QSO Party	Oct 19	1700Z	Oct 20	0100Z	Rules
ARRL School Club Roundup	Oct 20	1300Z	Oct 24	2359Z	Rules
CQ Worldwide DX Contest, SSB	Oct 25	0000Z	Oct 26	2400Z	Rules
ARRL Sweepstakes Contest, CW	Nov 1	2100Z	Nov 3	0300Z	Rules
WAE DX Contest, RTTY	Nov 8	0000Z	Nov 9	2359Z	Rules
10-10 Int. Fall Contest, Digital	Nov 8	0001Z	Nov 9	2359Z	Rules
JIDX Phone Contest	Nov 8	0700Z	Nov 9	1300Z	Rules
OK/OM DX Contest, CW	Nov 8	1200Z	Nov 9	1200Z	Rules
ARRL Sweepstakes Contest, SSB	Nov 15	2100Z	Nov 17	0300Z	Rules

LZ DX Contest	Nov 22	1200Z	Nov 23	1200Z	Rules
North American SSB Sprint Contest	Nov 23	0000Z	Nov 23	0400Z	Rules
CQ Worldwide DX Contest, CW	Nov 29	0000Z	Nov 30	2400Z	Rules
ARRL 160-Meter Contest	Dec 5	2200Z	Dec 7	1600Z	Rules
ARRL 10-Meter Contest	Dec 13	0000Z	Dec 14	2359Z	Rules

-[Contest data courtesy of the WA7BNM Contest Calendar]

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